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PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 3726

Examiner: R. Chang

In re application of

Gamel et al.

Serial No. 09/466,521

Filed December 17, 1999

COMPONENT TRANSFER SYSTEM

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Pittsburgh, Pennsylvania 15222

October 1, 2002

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Responsive to the Office Action dated July 2, 2002 (the "Office Action") and to place the above captioned application ("subject application") in better condition for allowance, please amend the subject application as follows:

In the Claims

Please amend claims 77, 82 and 85 as follows:

77. (Amended) A component transfer system for transferring at least one electrical component to be placed on a substrate, wherein the component has a superficial fiducial marker on a surface of the component and wherein the fiducial marker indicates an orientation of a plurality of leads protruding from the component, said component transfer system comprising:  
a component feed source supporting the at least one component;